

P550

Detailed specifications,
software features, package
components



Mio Technology Europe
www.mio-tech.be

Hardware			
CPU		Samsung2440 400Mhz	
Video	Display	3.5"Transmissive LCD, anti-glare Brightness 350nits	
	Resolution	320 × 240, 65,000 colours, portrait	
Memory	ROM	128 MB Nand flash	
	RAM	64 MB SDRAM	
GPS Module		Built in GPS module, 20 channel SiRFStarIII chipset	
Antenna		1. Fully embedded antenna 2. Connector for external antenna	
Input / Output	Touch Panel	Resistive type touch panel	
	Input Method	Stylus / On-Screen Keyboard/ Handwriting Recognition	
	Speaker	Built-in loudspeaker × 1	
	Headphone	2.5mm jack × 1	
	Microphone	Built-in type microphone × 1 (Mono)	
	TMC	Requires external receiver	
	SD / MMC	SD/IO, MMC-compatible Capacity up to 2 GB	
	Wireless	802.11b+g	
	Bluetooth	Bluetooth® wireless technology 2.0	
	USB	USB 1.1	
Buttons / Switches		Power On/Off	
		Operating Buttons	Map application launch
			Function
			Contacts
			Point of Interest search
		4-way joystick + Enter	Up
			Right
			Down
			Left
			Enter
		Hardware Reset Switch	
		Soft Reset Switch	

Battery	Type	Replaceable, rechargeable Li-Ion battery 1300 mAh	
	Active	1. System on with backlight setting on middle range & GPS function on is full power mode – over 4 hours 30 minutes 2. System on without backlight & GPS function on is full power mode – over 5 hours 30 minutes	
	Standby	21 days (fully charged main battery)	
Charging	Charging time	3.5 ~ 4.0 hours in sleep mode	
AC to DC Adapter	Input	100~240V	
	Output	5V, 1A	
Car Charger	Input	10 ~ 30V, 1.3A Max	
	Output	5V, 1A	
Certification & Regulation		FCC, CE, BSMI, CCC, MIC, UL, TUV, EN50332-1 (headset)	
Physical Characteristics	Size	115 mm (Length) × 72 mm (Width) × 17.8mm (Height)	
	Weight	170 g	
Environmental Conditions	Temperature	Operation	0~40° C
		Storage	0~60° C
	Humidity	Operation	0~90%, Non-Condensed
		Storage	0~90%, Non-Condensed
Key Software			
Operating System		Microsoft Windows™ Mobile 5.0	
Applications		1. Microsoft Outlook: Calendar, Contacts, Inbox 2. Microsoft Office Mobile 3. Custom applications: eUtility, E-Viewer, E-calculator, customised Today screen, Bluetooth® wireless technology applications	
Web browser		Microsoft Internet Explorer 4.0	
Audio/Video player		Windows Media Player 10: wav, wma, wmv, mp3 320*240; 25Fps decode	
Photo Viewer		Custom: Jpg/Bmp/Gif	
Navigation Software		Compatible with most Windows Mobile 5.0 on-road or off-road navigation software in portrait or landscape	

Package Contents
Mio P550
Mini-USB cable
AC to DC power adapter (USB)
Car charger
2-sector Stylus
Integral device holder (bracket – can be attached to Windshield Mount or Bicycle Holder)
Gooseneck Windshield Mount (with sucker cup for mounting on windshield)
Applications and Manuals – CD
Quick Reference Guide
Warranty Sheet & Service information
License Agreement
Optional Accessories
External GPS receiver
Earphones
Carrying Case
Bicycle/Motorcycle holder
Cloth (screen cleaner)
Screen protector
Standard cradle
TMC Receiver